

Memo

GZA GeoEnvironmental, Inc.

Sent Via Email

**530 Broadway
Providence, Rhode Island 02909
Phone - (401) 421-4140
Fax - (401) 751-8613**

TO: Joseph Martella- RIDEM
James Ball, RIDEM

FROM: Meg Kilpatrick – GZA

CC: Michele Leone – NGRID
James Clark - GZA

DATE: August 3, 2011

FILE NO.: 05.0043654.00

RE: Site Response Action Status Report – July 1, 2011 through July 31, 2011
Former Tidewater Facility
Pawtucket, Rhode Island
RIDEM Case No. 95-022

The following summarizes response actions completed at the above-referenced site for the period July 1, 2011 through July 31, 2011.

SITE ACTIVITIES PERFORMED

- Completion of Site inspections to document Site security conditions and sheen observations, if present.
- Completion of the annual groundwater monitoring round. Monitoring round included collection of groundwater samples from representative monitoring wells and comprehensive groundwater elevation and NAPL gauging measurements. NAPL recovery was also performed at certain monitoring wells.
- Submission of completion report to RIDEM documenting the decommissioning and dismantling of former gas holder nos. 7 and 8. This report was submitted to RIDEM on July 8, 2011.
- Completion and submittal of the Remedial Alternative Evaluation (RAE) Report for the Tidewater Site. This report, which was submitted to RIDEM on July 29, 2011, completes the Site Investigation Report (SIR).
- Continued preparation of a Supplemental Site Investigation Work Plan (SSIWP) to further evaluate the nature and extent of fill materials along the western limit of the South Fill Area. This work plan will be submitted to RIDEM prior to performance of additional site investigation work. This activity also includes preparation of a modification request to the existing Coastal Resource Management Council (CRMC) permit for the previous investigation work (CRMC Assent A2010-10-051).
- Completion of potential volatile emissions modeling associated with planned STRAP activities related to the south washout area. It is currently anticipated that the results of this emissions modeling will be submitted to RIDEM for review in August 2011. The STRAP for this activity was approved by RIDEM in February 2007 and RIDEM issued a Water Quality Certificate to the City of Pawtucket for the proposed south washout restoration work on April 6, 2011.
- Initiation of on-Site excavation activities associated with natural gas regulator station during the week of July 5, 2011. GZA is providing environmental oversight on behalf of National Grid during the earthwork to

observe excavation and soil management activities. In addition, GZA is performing air quality monitoring during the excavation work consistent with our April 2011 AQMP.

FUTURE RESPONSE ACTION WORK/SCHEDULE

- Continue NAPL monitoring and recovery evaluations. The current schedule for this NAPL monitoring and recovery is quarterly.
- Continue Site inspections to document Site security conditions and seen observations.
- Initiate STRAP activities associated with the pipe removal upon receipt of RIDEM approval of the October 2010 (Revised January 2011) STRAP. RIDEM provided comments to GZA's air emissions modeling dated June 23, 2011 during the week of August 1, 2011. GZA responded to RIDEM's comments via e-mail dated August 4, 2011. Public notice was provided for the pipe removal activities on August 1, 2011.
- Submit documentation associated with the potential volatile emissions modeling associated with planned STRAP activities related to the south washout area in August 2011.
- Submit to RIDEM a SSIWP describing further evaluation of the nature and extent of fill materials along the western limit of the South Fill Area. It is anticipated that this work will be completed over a 2-3 day period during the summer months. Completion of the proposed exploration program will require submittal of a modification to the existing CRMC permit associated with the previous investigation work and coordination with the City of Pawtucket.
- Continue to provide environmental support services during the proposed natural gas regulator station upgrade work. It is anticipated that the excavation work associated with the upgrade activities will continue on a periodic basis through the end of August 2011.

We trust that the above is acceptable. Please call me if you have any questions at 401-421-4140 Ext. 2719 or Michele Leone at 781-907-3651.